4-10-22 Biochemistry Engym-e Bio Certalye (made up of protein. L'as Substance Which speed up the chemical Reaction but unchange itself-The total Sum of all chemical Reaction going on in the body is called metabolism - catabolism = involve the breakdown of molecule and usully enery is released, e.S. oxidation and hydrolysis and energy required large molecules condensation. The chemical on which enzymies work called subustrate. E+S = complex = Ep complen Substrate = (5) Es complex Ep complen

brochentito 4-10-2017 Delossification -> Divided noto six classes. exidereductase i - Enzyme that catalyses the transfer of electron from one one onlecule the reductant. (election donar) to another molecules the oxidants ( electron acceptor) - Simple catalysis oxidation - Keduction gection. e.g oxidonses dehydrogenase Lo teanper of H+ Tranferase = Help in francer

of specific functional group

from one molecules to another e.s Kimaser, Thursaminas e. 3) Hydrolasers Those enzyme involve in hydrolysis of compound using water. eg Amylase - hydrolysic of CHD

photease. = Drotoin = Protein by meuns other than hydrolysis and carboryl group and from 62

